

GENERAL POWER OF ATTORNEY

(for several international applications filed under the Patent Cooperation Treaty)

(PCT Rule 90.5)

The undersigned person(s):

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

Sean A. Johnston
Vice President
GENENTECH, INC.
1 DNA Way
South San Francisco, California
94080-4990 US

hereby appoints (appoint) the following person as:



agent



common representative

Name and address

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

AGARWAL, Atulya R.
BARNES, Elizabeth M.
EVANS, David E.
CARPENTER, David A.
CONLEY, Deirdre L.
CUI, Steven X.

HASAK, Janet E.
JOHNSTON, Sean A.
KRESNAK, Mark T.
KUBINEC, Jeffrey S.
LEE, Wendy M.
MARSCHANG, Diane L.

NAIK, Paul
SCHWARTZ, Timothy R.
SHIN, Elinor K.
SVOBODA, Craig G.
TAN, Lee K.
YEUNG, Bonny G.
All of: GENENTECH, INC
1 DNA Way
South San Francisco, California
94080-4990 US

to represent the undersigned before



all the competent International Authorities



the International Searching Authority only



the International Preliminary Examining Authority only

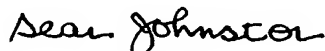
in connection with any and all international applications filed by the undersigned with the following Office

United States Patent and Trademark Office

as receiving Office

and to make or receive payments on behalf of the undersigned.

Signatures of the applicant(s) (where there are several persons, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading this power):

Sean A. JohnstonDate: 19 February 2003

GENERAL POWER OF ATTORNEY*(for several international applications filed under the Patent Cooperation Treaty)*

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CHIU, Henry

hereby appoints (appoint) the following person as:



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AGARWAL, Atulya R.
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CHIU, Henry



Date:

9/3/2003

GENERAL POWER OF ATTORNEY

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WU, Thomas D.

hereby appoints (appoint) the following person as:



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WU, Thomas D.



Date:

4 September 2003

GENERAL POWER OF ATTORNEY

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WOOD, William I.

hereby appoints (appoint) the following person as:



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WOOD, William I.



Date:

9/4/03

GENERAL POWER OF ATTORNEY

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The undersigned person(s):

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WILLIAMS, P. Mickey

hereby appoints (appoint) the following person as:



agent



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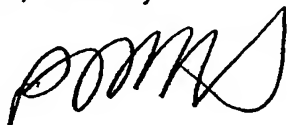
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WILLIAMS, P. Mickey



Date:

 9/05/03

PCT

PCT/US03/35999

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CLARK, Hilary

hereby appoints (appoint) the following person as:



agent



common representative

Name and address

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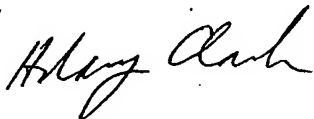
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CLARK, Hilary



Date:

9/4/03